Youth, declines, theſe Diſtempers do often decreaſe, and at laſt wear out of themſelves: Which ſhews what Aſſiſtances Art ought to contribute, to bring about the ſame Effect in a leſs Time.

I muſt here own my Omiſſion to open the *Stomach* and *Guts*, in order to view the State of their Contents, where the *Gall* was entirely wanting, which might have given ſome Light to this Obſervation. This Omiſſion happened through ſome Hurry at the Time, which I regret; but am apt to believe, that as moſt of his *Aliments* were Liquids, the Alterations would not have been very conſpicuous or obvious to the Sight. And I hope it will not be impracticable to make ſome Experiments on live *Animals* for this Purpoſe, with more Care and Attention, for ſupplying what may have been defective in this Obſervation.

III. *Obſervatio Lunaris Eclipſeos, Ulïſſipone habita die* 2 Februarii, An. 1730, N. S. *in Collegio Divi* Antonii *magni à Rev. P.* Joanne Baptiſta Carbone, Soc. Jeſ. *Ex ejuſdem Cl. Viri Epiſtola ad* Jacobum de Caſtro Sarmento, *M. D. Coll. Med.* Lond. Lic. *& R. S. S.*

Temp. Ver. P. M.

H.	′	″	
13	25	0	Incipit penumbra ſenſibilis.
	40	0	Fit ſpiſſior.
	58	0	Fit ſpiſſiſſima.

Dubi-

Temp. Ver. P. M.

H.	′	″	
14	3	45	Dubitatur de Eclipſis initio.
	4	32	Nunc certo incipere videtur.
	6	0	Jam diſcus Lunæ apparet deficiens.
	9	47	Umbra attingit plagam Borealem Terræ Pruinæ.
	10	25	Pervenit ad Harpalum.
	11	6	Medium Harpali tenet.
	16	15	Attingit Litus Boreale Sinus Iridum.
	18	34	Heraclides totus tegitur.
	22	38	Plato incipit.
	23	50	Medius Plato latet.
	24	54	Totus Plato obumbratur.
	29	40	Umbra ad Ariſtarchum.
	31	55	Ad medium Ariſtarchi.
	33	42	Totum Ariſtarchum occulit.
	34	55	Ariſtoteles obumbrari incipit.
	36	24	Medius Ariſtoteles tegitur.
	37	49	Ariſtoteles totus in umbra.
	39	9	Eudoxus totus.
	43	57	Umbra attingit Endymionem, & Ariſtillum ſimul.
	44	53	Medius Endymion, & totus Ariſtillus latet.
	45	48	Endymion totus.
	48	27	Timocharis totus ; umbra pervenit ad Litus maris Serenitatis.
	55	50	Ad Lacum Somniorum.
	56	30	Ariſtarchus incipit emergere.
	58	20	Medius Ariſtarchus extra umbram.
15	0	34	Ariſtarchus totus emergit.
	4	25	Poſſidonius incipit obumbrari.

Lacus

Temp. Ver. P. M.

H.	′	″	
15	11	35	Lacus Somniorum totus, & dimidium Poſſidonii occultatur.
	13	12	Timocharis incipit emergere.
	16	5	Timocharis emergit totus; & totus Poſſidonius occultatur.
	27	54	Archimedes totus extra umbram.
	30	49	Poſſidonius incipit emergere.
	32	58	Heraclides totus.
	34	3	Poſſidonius totus.
	40	46	Harpalus totus.
	46	21	Platonis initium.
	47	16	Platonis medium.
	48	33	Plato totus extra umbram.
	50	55	Lacus mortis totus.
	52	37	Ariſtoteles incipit emergere.
	54	29	Ariſtoteles medius extra umbram.
	56	58	Ariſtoteles totus.
16	1	48	Endymionis initium.
	3	14	Endymion totus.
	4	0	Finis Eclipſis.

Duratio Eclipſis 4 H. 59′ 28″
Medium Eclipſis 15 H. 4′ 16″
Quantitas Digit. 3 Min. 20. ad Boream.